

**Amendments to the Claims:**

The following listing of claims replaces all prior versions and listings of claims in this application.

1. **(Currently amended)** A data stream adaptation server for adapting data stream information, comprising:

receiving means for receiving retrieval information from a retrieval device connected to a computer network, said retrieval information including data stream identification information and mode information, said mode information specifying a processing capability of the retrieval device;

source information memory means for storing address information of data stream information sources which can supply the data stream information corresponding to said data stream identification information included in the retrieval information;

data stream retrieval means for retrieving the data stream information corresponding to the retrieval information from one of the data stream information sources;

supply means for supplying the data stream information to the retrieval device via the computer network; and

data stream conversion means for converting the data stream information having a first compression or content format retrieved from the data stream information source into an adapted data stream information having a second compression or content format adapted to [[a]] the processing capability of the retrieval device as indicated by said mode information, ~~the processing capability of the retrieval device being specified by mode information in the retrieval information.~~

2. **(Previously presented)** A data stream adaptation server as claimed in claim 1, wherein the retrieval information is encoded in accordance with Hyper Text Transfer Protocol, and the data stream conversion means is adapted to derive the mode information from the Hyper Text Transfer Protocol .
3. **(Previously presented)** A data stream adaptation server as claimed in claim 1, wherein the processing speed of the data stream conversion means enables the data stream information to be adapted in real time.
4. **(Previously presented)** A data stream adaptation server as claimed in claim 3, wherein the data stream conversion means is adapted to encode the adapted data stream information in accordance with Real Time Stream Protocol.
5. **(Previously presented)** A data stream adaptation server as claimed in claim 1, further comprising buffer memory means for storing the adapted data stream information.
6. **(Cancelled)**